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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		No.	46872/276853				
First In	ventor	Teo	dor Dogaru				
Title	Probes And Methods For Detecting Defects In Metallic Structures						

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV 315 183 612 US Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. з. 🛛 Specification [Total Pages | a. L Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii.

paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention 9. - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R. 3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) ☐ Copies of IDS 4. 12. [Total Sheets Drawing(s) (35 U.S.C.113) Information Disclosure] Citations Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Sheets 13. 🔲 **Preliminary Amendment** Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: Express Mail Certificate Check #55833 for \$40 (Recordation Fee) and #55832 for \$775 (Filing Fee/Extra Claims) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner _ Art Unit: __ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🛛 Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name John C. Alemanni, Esq. Kilpatrick Stockton LLP Address 1001 West Fourth Street City Winston-Salem NC 27101-2400 State Zip Code USA Country Telephone 336-607-7311 Fax 336-734 2621 John C. Alemanni Name (Print/Type) Registration No. (Attorney/Agent) 47,384 Signature Date

This collection of Information is required by 37 CFR/753(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/617948

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	815	5

Complete if Known					
Application Number	To Be Assigned				
Filing Date	Herewith				
First Named Inventor	Teodor Dogaru				
Examiner Name	To Be Assigned				
Group / Art Unit	To Be Assigned				
Attorney Docket No.	46872/276853				

ME				FEE C	ALCULATION (continued)	_		
	3. ADI	DITIONAL	L FEES		(00.18.1800)			
☐ Check ☐ C	Large	Entity	Small (=ntity				
Deposit Accou		Large Entity Small Entity						
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account	16-1435	1051	130	2051	65	Surcharge - late filing fee or oath		
Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit		1053	130	1053	130	Non-English specification		
Account Kilpatrick Stockton, LLP			2,520	1812	2,520	For filing a request for reexamination		
Name The Commission	er is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) ☐ Charge any ad	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
	indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-iden	ified deposit account. FEE CALCULATION	1252	400	2252	200	Extension for reply within second month		
1. BASIC FIL	ING FFF	1253	920	2253	460	Extension for reply within third month		
Large Entity	Small Entity	1254	1,440	2254	720	Extension for reply within fourth month		
	Fee Fee <u>Fee Description</u> Code (\$) Fee Paid	1255	1,960	2255	980	Extension for reply within fifth month		
, ,,	2001 370 Utility filing fee 370	1401	320	2401	160	Notice of Appeal		
1002 330 2	2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 510 2	2003 255 Plant filing fee	1403	280	2403	140	Request for oral hearing		
	2004 370 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2	2005 80 Provisional filling fee 0	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,280	2453	640	Petition to revive – unintentional			
	1501	1,280	2501	640	Utility issue fee (or reissue)			
2. EXTRA CLAIN	I FEES Extra Fee from Fee	1502	460	2502	230	Design issue fee		
	Claims below Paid	1503	620	2503	310	Plant issue fee		
Total Claims 51	-20 ** = 31 X 9 = 279	1460	130	1460	130	Petitions to the Commissioner		
Independent 6	-3** = 3 X 42 = 126	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 6 Multiple		1806	180	1806	180	Submission of Information Disclosure Stmt		
Dependent Large Entity	X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
Fee Fee Code (\$)	Fee Fee Fee Description Code (\$)	1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9 Claims in excess of 20	1810	740	2810	370	For each additional invention to be		
1201 84	2201 42 Independent claims in excess of 3]	1			examined (37 CFR § 1.129(b))		
1203 280	2203 140 Multiple dependent claim, if not paid	1801	740	2801	370	Request for Continued Examination (RCE)		
1204 84	2204 42 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent							
	Other fo	ee (specif	y)	•				
SUBTOTAL (2) (\$) 405			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
**or number previously paid, if greater; For Reissues, see above								
								

SUBMITTED BY				C	omplete (if applicable)	
Name (Print/Type)	John C. Alemanni	Registration No. Attorney/Agent)	47,384	Telephone	336-607-7300	
Signature	Iph			Date	7/11/03	

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. :

EV 315 183 612 US

Serial No.

Unassigned

Applicant(s)

Teodor Dogaru

Filing Date

Herewith

Title:

Probes And Methods For Detecting Defects In

Metallic Structures

Examiner

Unassigned

Group Art Unit

Unassigned

Type of Document(s)

Specification (43 Pages);

Figures (1-23);

Utility Patent Application Transmittal; Declaration for Utility or Design Patent

Application (37 CFR 1.63); Assignment of Patent Application; Assignment Recordation Cover Page

Fee Transmittal

Check # 55833 for \$40 (Recordation Fee) and Check #55832 for \$775 (Filing Fee/Extra Claims)

Return Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Sharon L. Ford

Date Mailed: July 11, 2003